

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070250766".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:13
L2	0	"10452282".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:15
L3	2	"20040002952".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:16
L4	2	"20060288028".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:18
L5	5345	715/234-239.xls	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:25
L6	11	(XML near4 SAX near5 validat\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:26
L7	10	(XML near4 SAX near5 validat\$3) & (XML near3 schema)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:26
L8	7	7 & (@ad<"20030904" @lad<"20030904")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:27

L9	273	(XML_near3 processor) & (validat\$3) & state & schema	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:31
L10	184	9 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:31
L11	153	10 & (MESSAGES\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:32
L12	3	11 & (SAX same messages)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:32
L13	18	(XML_near3 processor) & (validat\$3) & state & schema & (XML_near4 streaming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:33
L14	13	13 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:33
L15	102	(XML_near3 processor) & (validat\$3) & state & schema & (generat\$3 near4 message\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 14:51
L16	87	15 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:02
L17	87	16 & (answer response message warnning flag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:03

L18	78	17 & (wizard direction (how near3 to help))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:04
L19	11	"78" & (XML near3 processor) & (validat \$3) & state & schema & (XML near4 streaming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:04
L20	9	18 & (XML near3 processor) & (validat \$3) & state & schema & (XML near4 streaming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:04
L21	9	18 & (XML near4 streaming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:06
L22	56	18 & streaming	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:06
L23	25	xml with Schema with lax	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L24	4343	715/513	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L25	3	L23 & L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L26	6	L23 & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L27	0	L25 & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L28	588	(xml with Schema) & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L29	86	L24 & L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L30	0	L29 & (validat43 same mode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L31	39	L29 & (validat\$3 same mode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L32	29	L31 & (@ad<"20030904" @!ad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L33	27	L32 & (state same validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L34	20	L32 & (XML same state same validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L35	20	L34 & (@ad<"20030904" @!ad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L36	96	xml near3 validat\$3 near3 (engine processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L37	64	L36 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L38	5	L34 & ( validat\$3 near3 state\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L39	4	(US-20070125859-\$ or US-20060156224-\$ or US-20040194057-\$ or US-20030154444-\$).did. or (US-7251777-\$ or US-6912538-\$).did	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L40	0	L39 & (event with hand\$3)	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L41	14	L36 & (event with hand\$3)	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L42	9	L41 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L43	2	"20040205478".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L44	2	"20020101364".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L45	2	"20020126136".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L46	4	("20030163603" "20030018666").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L47	2	"20030018666".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L48	1	xml & schema & (materialized\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L49	1	xml & schema & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L50	3	xml & schema & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L51	11	xml & schema & (xml near2 processor) & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L52	3	L51 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L53	74	xml & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L54	32	L53 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L55	1	L54 & SAX & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L56	0	L54 & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L57	0	L54 & (schema with annotations) & (xml near2 processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L58	1	L54 & (schema with annotations)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L59	32	L54 & (parser validator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L60	1	(XML near2 stream) with serialization with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L61	15	(XML near2 stream) with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L62	0	(data near2 stream) & serializ\$4 & deserializ\$4 & validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L63	128	(data near2 stream) & serializ\$4 & deserializ\$4 & validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L64	0	L63 & SAX & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L65	0	L63 & SAX	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L66	2	L63 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L67	2	XML with serialization with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L68	717	XML & serialization & validate\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L69	421	L68 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L70	0	L69 & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L71	0	L69 & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L72	38	L69 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L73	11	US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$).did. or (US-7251777-\$ or US-6912538-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11

L74	1	L73 & serialization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L75	11	L73 & validat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L76	7	L75 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L77	5	L76 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L78	0	L77 & meassage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L79	1	L77 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L80	1	L77 & (respond\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L81	169	L69 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L82	56	L81 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L83	45	L82 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L84	0	L83 & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L85	2	L83 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L86	0	L60 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L87	4	("6883137" "68625887" "6654932").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L88	1	L87 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L89	4	("682588").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L90	2	("6862588").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L91	0	("xmlinputstreamvalidation").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/12 15:11

L92	0	"xml input stream validation"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L93	0	"xml input stream validation".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L94	41	(xml same input same stream same validation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L95	31	L94 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L96	20	(xml near3 input near3 stream same validation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L97	11	L96 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L98	81	(xml near3 input near3 stream) & validat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L99	44	L98 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L100	14	US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$).did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11

L101	9	L100 & (XML near5 stream)	US_PGPUB; USPAT	OR	ON	2008/05/12 15:11
L102	6	"Matsakis, Nicholas"	US_PGPUB; USPAT	OR	ON	2008/05/12 15:11
L103	1128	(XML same input same output) & (parser validator)	US_PGPUB; USPAT	OR	ON	2008/05/12 15:11
L104	20	(XML same input same output same application same external) & (parser validator)	US_PGPUB; USPAT	OR	ON	2008/05/12 15:11
L105	6	L104 & (@ad<"20030904" @rlad<"20030904")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L106	101	(XML same input same output) & (validator)	US_PGPUB; USPAT	OR	ON	2008/05/12 15:11
L107	55	L106 & (@ad<"20030904" @rlad<"20030904")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L108	12	L107 & (input same stream)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L109	37	L107 & (message\$1 reponse\$1)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L110	19	L107 & (validat\$3 same (message\$1 reponse\$1))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L111	2	"6507856".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11
L112	2	"7055093".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/12 15:11

L113	2	"7134072".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/05/12 15:11
L114	18	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$ or US-20030149934-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$ or US-7055093-\$ or US-7134072-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L115	2	L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near3 (pars\$3 validat\$3)))	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L116	3	L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near3 (pars\$3 validat\$3)))	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L117	13	L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) )	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L118	0	L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3)	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L119	9	L114 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3)	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L120	16	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L121	2	L120 & annotat\$3	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L122	16	L120 & input	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L123	1	"7134072".pn.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L124	16	(US-20070125859-\$ or US-20060138227-\$ or US-20060156224-\$ or US-20050055631-\$ or US-20060085459-\$ or US-20040194057-\$ or US-20050038816-\$ or US-20030154444-\$ or US-20030163603-\$ or US-20030018666-\$ or US-20030046316-\$).did. or (US-7134072-\$ or US-7251777-\$ or US-6883137-\$ or US-7055093-\$ or US-6912538-\$ or US-6862588-\$ or US-6654932-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11

L125	2	L124 & annot\$3	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
L126	1	"20030018666 ".pn.	US-PGPUB; USPAT	OR	ON	2008/05/12 15:11
S1	23	xml with Schema with lax	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:06
S2	3854	715/513	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:06
S3	3	S1 & S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:06
S4	6	S1 & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:07
S5	0	S3 & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:10
S6	516	(xml with Schema) & (validat\$3 same (state status))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:11
S7	79	S2 & S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:20
S8	0	S7 & (validat43 same mode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:11
S9	38	S7 & (validat\$3 same mode\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:12

S10	28	S9 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:15
S11	26	S10 & (state same validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:25
S12	20	S10 & (XML same state same validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:14
S13	20	S12 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:25
S14	86	xml near3 validat\$3 near3 (engine processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:24
S15	65	S14 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:27
S16	5	S12 & ( validat\$3 near3 state\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:25
S17	6	(US-20070125859-\$ or US-20060156224-\$ or US-20040194057-\$ or US-20030154444-\$).did. or (US-7251777-\$ or US-6912538-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/05 13:27
S18	0	S17 & (event with hand\$3)	US-PGPUB; USPAT	OR	ON	2007/11/05 13:28
S19	13	S14 & (event with hand\$3)	US-PGPUB; USPAT	OR	ON	2007/11/05 13:28
S20	9	S19 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:33

S21	2	"20040205478".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:43
S22	2	"20020101364".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:47
S23	2	"20020126136".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 13:47
S24	4	("20030163603" "20030018666").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:07
S25	2	"20030018666".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:07
S26	1	xml & schema & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:49
S27	1	xml & schema & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:01
S28	2	xml & schema & (xml near2 processor) & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:28
S29	10	xml & schema & (xml near2 processor) & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:27

S30	3	S29 & (@ad<"20030904" @rlad<"20030904")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:01
S31	64	xml & (state near2 machine) & validator	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:28
S32	30	S31 & (@ad<"20030904" @rlad<"20030904")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:29
S33	1	S32 & SAX & validator	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S34	0	S32 & (materializ\$4 with data) & (schema with annotations) & (xml near2 processor) & SAX & (state near2 machine) & validator	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:30
S35	0	S32 & (schema with annotations) & (xml near2 processor)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:31
S36	1	S32 & (schema with annotations)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:30
S37	30	S32 & (parser validator)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:31
S38	1	(XML near2 stream) with serialization with validating	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:00

S39	13	(XML near2 stream) with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:05
S40	0	(data near2 stream) & serializ\$4 & deserializ\$4 & validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S41	123	(data near2 stream) & serializ\$4 & deserializ\$4 & validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S42	0	S41 & SAX & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:58
S43	0	S41 & SAX	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:57
S44	2	S41 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 10:58
S45	1	XML with serialization with validating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:03
S46	628	XML & serialization & validat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:01
S47	399	S46 & (@ad<"20030904" @!ad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:53

S48	0	S47 & SAX & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:02
S49	0	S47 & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S50	38	S47 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:02
S51	13	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163803-\$ or US-20050055631-\$ or US-20050038816-\$).did, or (US-7251777-\$ or US-6912538-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 11:03
S52	1	S51 & serialization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:04
S53	13	S51 & validat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:04
S54	8	S53 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:07
S55	6	S54 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S56	0	S55 & meassage\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:06

S57	1	\$55 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:09
S58	1	\$55 & (respond\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:46
S59	163	\$47 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:07
S60	53	\$59 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29
S61	44	\$60 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:51
S62	0	\$61 & (state near2 machine) & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S63	2	\$61 & validator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:08
S64	0	\$38 & (respond\$3 same request\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:28
S65	4	("6883137" "68625887" "6654932").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29

S66	1	S65 & (XML near2 stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:29
S67	4	("682588").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:30
S68	2	("6862588").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:30
S69	0	("xmlinputstreamvalidation").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/06 11:53
S70	0	"xml input stream validation"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:53
S71	0	"xml input stream validation".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:53
S72	33	(xml same input same stream same validation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:55
S73	29	S72 & (@ad<"20030904" @lad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:56
S74	14	(xml near3 input near3 stream same validation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:58

S75	11	S74 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:46
S76	67	(xml near3 input near3 stream) & validate \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:58
S77	44	S76 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 11:58
S78	17	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967-\$).did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 12:20
S79	11	S78 & (XML near5 stream)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:45
S80	5	"Matsakis, Nicholas"	US-PGPUB; USPAT	OR	ON	2007/11/06 12:22
S81	1025	(XML same input same output) & (parser validator)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:50
S82	20	(XML same input same output same application same external) & (parser validator)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:46
S83	6	S82 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:50
S84	89	(XML same input same output) & (validator)	US-PGPUB; USPAT	OR	ON	2007/11/06 12:50
S85	54	S84 & (@ad<"20030904" @rlad<"20030904")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:55
S86	12	S85 & (input same stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:51

S87	37	S85 & (message\$1 reponse\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:56
S88	19	S85 & (validat\$3 same (message\$1 reponse\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:02
S89	2	"6507856".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:17
S90	2	"7055093".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:18
S91	2	"7134072".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 13:18
S92	21	(US-20040194057-\$ or US-20030154444- \$ or US-20060138227-\$ or US- 20050273772-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224- \$ or US-20030018666-\$ or US- 20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20070100967- \$ or US-20030149934-\$ or US- 20060085459-\$).did. or (US-7251777-\$ or US-6912538-\$ or US-6883137-\$ or US- 6654932-\$ or US-6862588-\$ or US- 7055093-\$ or US-7134072-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 13:24
S93	3	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near3 (pars\$3 validat\$3)))	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S94	4	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same (XML near3 (pars\$3 validat\$3)))	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S95	15	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) )	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S96	0	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27
S97	11	S92 & ((reponse\$2 messag\$3 notify\$3 confirm\$3) same validat\$3)	US-PGPUB; USPAT	OR	ON	2007/11/06 13:27

S98	18	(US-20040194057-\$ or US-20030154444-\$ or US-20060138227-\$ or US-20030046316-\$ or US-20070125859-\$ or US-20060156224-\$ or US-20030018666-\$ or US-20030163603-\$ or US-20050055631-\$ or US-20050038816-\$ or US-20060085459-\$).did. or (US-7251777-\$ or US-7055093-\$ or US-6912538-\$ or US-7134072-\$ or US-6883137-\$ or US-6654932-\$ or US-6862588-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/06 14:57
S99	2	S98 & annot:\$3	US-PGPUB; USPAT	OR	ON	2007/11/06 14:58
S100	18	S98 & input	US-PGPUB; USPAT	OR	ON	2007/11/06 15:08
S101	1	"7134072".pn.	US-PGPUB; USPAT	OR	ON	2007/11/08 08:50
S102	18	(US-20070125859-\$ or US-20060138227-\$ or US-20060156224-\$ or US-20050055631-\$ or US-20060085459-\$ or US-20040194057-\$ or US-20050038816-\$ or US-20030154444-\$ or US-20030163603-\$ or US-20030018666-\$ or US-20030046316-\$).did. or (US-7134072-\$ or US-7251777-\$ or US-6883137-\$ or US-7055093-\$ or US-6912538-\$ or US-6862588-\$ or US-6654932-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/07 18:52
S103	2	S102 & annot:\$3	US-PGPUB; USPAT	OR	ON	2007/11/07 18:52
S104	1	"20030018666 ".pn.	US-PGPUB; USPAT	OR	ON	2007/11/08 08:56

5/12/2008 3:18:40 PM

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